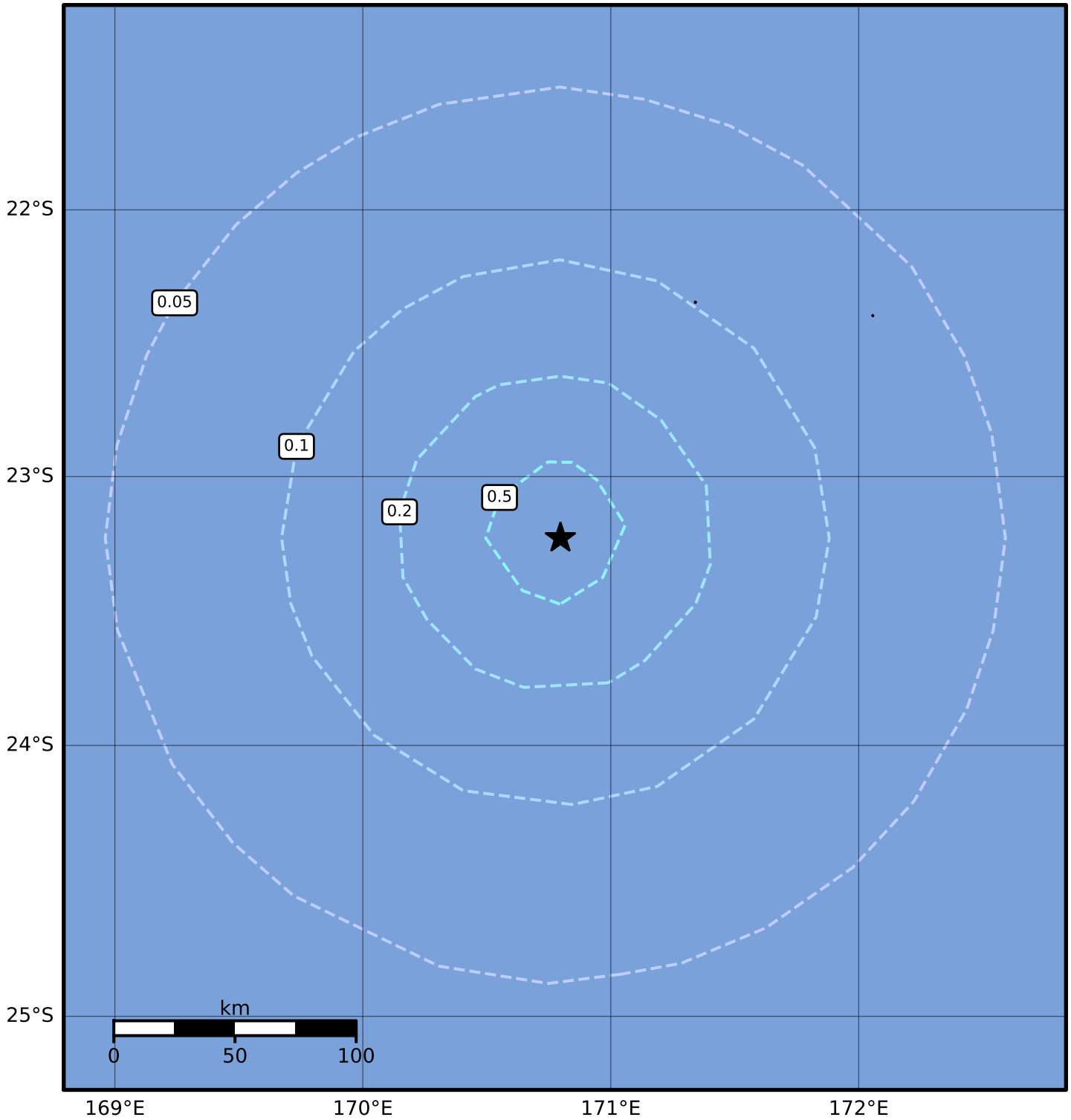


1.0 Second Peak Spectral Acceleration Map GNS Science  
 ShakeMap: Southeast of Loyalty Islands  
 May 25, 2023 10:39:37 UTC M4.9 S23.23 E170.80 Depth: 10.0km ID:2023p390395



|                     |            |            |            |          |          |          |           |           |           |            |            |
|---------------------|------------|------------|------------|----------|----------|----------|-----------|-----------|-----------|------------|------------|
| <b>SA(1.0) (%g)</b> | <b>0.1</b> | <b>0.2</b> | <b>0.5</b> | <b>1</b> | <b>2</b> | <b>5</b> | <b>10</b> | <b>20</b> | <b>50</b> | <b>100</b> | <b>200</b> |
|---------------------|------------|------------|------------|----------|----------|----------|-----------|-----------|-----------|------------|------------|

Scale based on Moratalla et al.(2021) and Worden et al.(2012) Version 11: Processed 2023-05-26T10:40:21Z

△ Seismic Instrument    ○ Reported Intensity    ★ Epicenter